Marketing Message and Product Descriptions

Marketing message:

Superior GPS features, easy to use, exceptional price

With its rock-solid design, high-sensitivity chipset, and included map and imagery sources, the Earthmate PN- delivers top-end GPS capabilities, plus the *PN-Series'* exclusive aerial imagery display features, but it's also affordably priced and easy to use.

Key Features

- **32-channel STMicroelectronics Cartesio chipset**
- **Dual-core processor for blazing-fast performance**
- **500 MB of available onboard Flash memory**
- **Displays Navionics® lake and marine charts (sold separately on SD cards, firmware update may be needed)**
- **Supports high-capacity SD cards (SDHC) up to 32 GB**
- **3-axis electronic compass**
- **Barometric altimeter**
- **WAAS-enabled for superior accuracy; Waterproof (IPX7), impact-resistant**
- **Onboard road and direct (point to point) routing**
- **Fast USB 2.0 data transfers to in-device SD card – no external card reader needed**
- **Paperless geocaching**
  - **Geocaches separate from other waypoints**
  - **Virtually unlimited character counts for cache descriptions, other cacher's logs**
  - **Direct send-to-GPS from Geocaching.com**
  - **Cache Register for synchronizing Geocaching.com Pocket Query search results to PN-40, and field notes back to Geocaching.com**
- **Onboard base map with main roads worldwide, plus U.S. secondary, connector roads**
- **Holds 1000 user-defined waypoints, 10 tracks, and 50 routes**
- **Available in both Safety Green and Realtree® AP camouflage**

Full Description

The *Earthmate PN-30* is a high-sensitivity, high-performance, bright-color-screen handheld GPS that offers an unrivaled selection of display options including up-to-date DeLorme topographic maps, color aerial imagery, USGS 1:24,000 and Canada 1:50,000 topographic quad maps, and marine charts, and NOAA nautical charts (all available via download from the DeLorme Map Library for a low-cost annual subscription) and Navionics® lake and marine charts (sold separately on SD cards).

With its 32-channel STMicroelectronics Cartesio chipset and DeLorme ConstantLock™ technology, the *PN-40* acquires satellite signals quickly and retains them in the most challenging GPS environments. Map and imagery displays are lightning-quick thanks to a powerful dual-core processor.

GPS compass included. The on-board base map includes major highways and thoroughfares worldwide plus secondary and connector roads in the U.S. Detailed U.S. street and topo maps can be selected from the included Topo USA software.

The *PN-30* holds up to 1,000 user-defined waypoints, 50 routes, and 10 tracks. All can be easily received from or sent to the included Topo USA software. The device displays both road and trail routes automatically generated using Topo USA. Road routes and direct (point-to-point) routes also can be generated on the PN-30.

The PN-30 supports paperless geocaching, with direct send-to-GPS from Geocaching.com, and a virtually unlimited character count for cache descriptions and other cachers' log notes. On the device, geocaches are separate from other waypoints. And, an exclusive DeLorme widget called Cache Register (sold separately at www.delorme.com) enables synchronization to the device of Pocket Query results from geocaching.com, and field notes to Geocaching.com.

Available onboard Flash memory totals 500 MB and the PN-40 also supports high-capacity SD cards (SDHC) up to 32 GB. The 65K-color daylight-readable TFT screen provides clarity in any light conditions including direct sunlight. The *PN-30* is WAAS-enabled, waterproof to IPX7 standards, comes in a rugged, impact-resistant rubberized case, and weighs just over five oz.

Included with the PN-30:

Unlike other GPS receivers that require additional map data purchases, the *PN-30* comes with up-to-date DeLorme PN-Series topographic maps on DVDs, for fast easy transfers to the receiver from PCs or Macs. DeLorme Topo USA PC mapping software is also included for desktop planning, route creation, GPS data exchanges, and more. This is the full version of Topo USA, with all its desktop and GPS capabilities included. Also in the package: a 1-GB SD card — ideal for large map and imagery transfers; a detailed user manual, a Quick Start Guide; two AA batteries; a $40 certificate for free downloads from the DeLorme Map Library.

Brief Descriptions:

150-Word

High-sensitivity, high-performance, bright-color-screen handheld GPS with unrivaled DeLorme display options: PN-Series Map DVDs for PCs or Macs and Topo USA software (included), color aerial imagery, USGS 1:24,000 and Canada 1:50,000 topographic quads, NOAA nautical charts from the DeLorme Map Library, and Navionics® lake and marine charts (sold separately on SD cards).

STMicroelectronics 32-channel Cartesio chipset with DeLorme ConstantLock™ technology for fast satellite acquisition and reliable signal retention; dual-core processor for lightning-quick performance. GPS compass, worldwide base map with major roads and highways, plus detailed streets and back roads in the U.S.

Storage: 500 MB onboard Flash memory, 32 GB SDHC, 1,000 user-defined waypoints, 50 routes, and 10 tracks.

The PN-30 displays Topo USA-generated road and trail routes. Road routes and direct point-to-point routes can also be generated on the device. Supports paperless geocaching.

Daylight-readable 65K-color TFT screen, ideal in direct sunlight. WAAS-enabled, waterproof to IPX7, rugged, impact-resistant rubberized case. Weighs 7 oz. with batteries. Available in Safety Green and Realtree AP camouflage.

100-Word

High-sensitivity, high-performance, bright-color-screen handheld GPS. Unrivaled display options _ up-to-date DeLorme PN-Series topo maps and Topo USA software (included), available color aerial imagery, USGS and Canada topographic quads, and Navionics® and NOAA charts.

STMicroelectronics 32-channel Cartesio chipset for fast satellite acquisition and reliable retention, lightning-fast dual-core processor, GPS compass, worldwide highway base map with available U.S. secondary road detail.

Create road and point-to-point routes on-device, or import Topo USA road and trail routes. Stores 50 routes, 1,000 waypoints, 10 tracks. 500 MB onboard map memory, supports SDHC for 32 GB more.

Supports paperless geocaching. WAAS-enabled, IPX7-waterproof, impact-resistant. 7 oz with batteries. Colors: Safety Green or Realtree® AP camouflage.

50-Word

High-sensitivity, bright-color-screen GPS. Displays DeLorme top maps (included), color aerial imagery, USGS and Canada topo quads, Navionics® and NOAA charts.

32-channel Cartesio chipset. Blazing-fast dual-core processor, GPS compass on-device road routing. Paperless geocaching.

Storage: 500 MB on-device, 32 GB via SD; 50 routes, 1,000 waypoints, 10 tracks. WAAS-enabled, IPX7-waterproof, impact-resistant.

25-Word

High-sensitivity, bright-color-screen GPS. Displays DeLorme and USGS and Canada topos, aerial imagery, Navionics® and NOAA nautical charts. 32-channel chipset. Blazing-fast performance, three-axis GPS compass, WAAS-enabled, IPX7-waterproof, impact-resistant.